SingleStore

Data-Intensive Applications Need a Modern Data Infrastructure

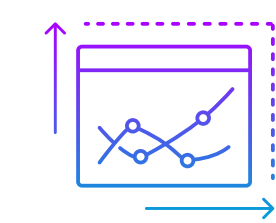## Don't Let Slow SaaS Applications Slow Your Business Growth

Modern applications are data-intensive because they live in the cloud and use a depth and breadth of data in extremely intricate ways.

They combine data about you, your environment, and your usage to predict what you need to know. They can even take action on your behalf.
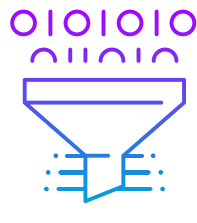
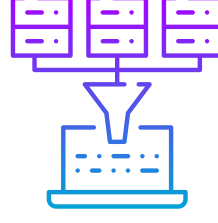## Overcoming Data Complexities

Delivering experiences like these at scale, however, is extremely challenging. To be successful, data-intensive applications must overcome numerous complexities:

Scalability
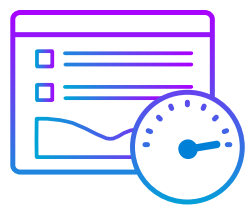seamless capability to scale with the data as you grow

Consistency
data infrastructure guarantees data is consistent

Flexibility
to handle many data types and volumes

Security
capability to handle all associated security and privacy requirements

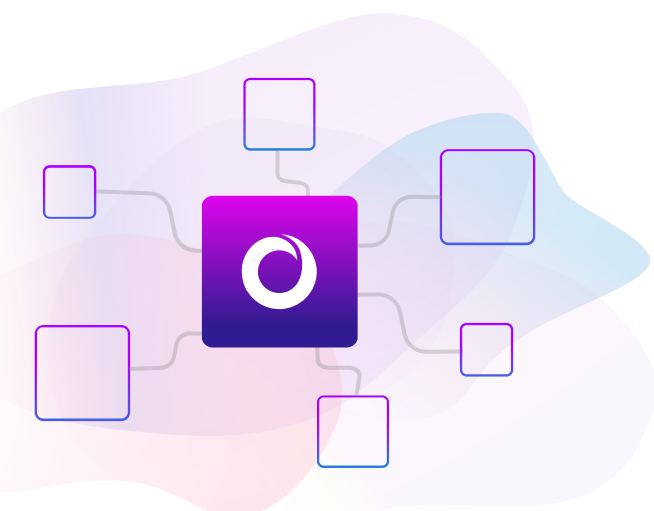**High Availability**
24x7 access to data, no matter what

Semantic Understanding
tracks data as it transforms across systems and processes

Timelessness
delivers real-time data and instant access

Machine Learning
enables the operationalization of these models

The Modern Approach to Data Infrastructure

To overcome these challenges, avoid implementing an array of specialized data storage systems that cause data infrastructure sprawl—which often leads to a host of other problems.

It's time for a single, modern database that unifies all your data, one that is consistent, highly available, durable and resilient.

Introducing SingleStore, the One Database for All Data-Intensive Applications

- Simplifies your data infrastructure while delivering ultra-fast speed and elastic scalability
- Scales with your business as usage grows, avoiding costly re-architectures
- Secures your data to meet privacy requirements
- Meets your SLAs with fast data loading
- Supports natively loading data from all standard formats
- Delivers the analytics your app needs with no noticeable lag, no matter how busy the system
- Enables you to move data to various systems without having to make copies

Fanatics · COMCAST · Uber · Kellogg's · DELL EMC · CISCO · SONY · Tapjoy

wayfair · SAMSUNG · Akamai · pandora · hulu · verizon · ACCOR HOTELS · Teespring

macy's · SAS · NOVUS · monday · intel · Aol. · LexisNexis · shutterstock

What Our Customers Are Saying

SingleStore runs thousands of time series data points in complex multi-gigabyte aggregated queries.[1]

Query Response Time Dropped From Minutes to Seconds
- 10X Improvement in esports dashboard speed
- 2X Improvement in esports report generation time

> "Real-time analysis allows our users to extract insights and see things that they couldn't before."
> Albert Alemany, CTO, Stream Hatchet - Esports Analytics Platform

SingleStore supports billions of events per second, millions of real-time queries, and petabytes of data.[2]

dailyVest spends less time administering the database, and more time analyzing data
- 94.5% SingleStore Performance Improvement over Azure SQL
- 35% Decrease in Total Cost of Ownership by Using SingleStore

> "What took an hour to run in Azure SQL, ran in three minutes with SingleStore."
> Gerry Morgan, Lead Developer at dailyVest

Accelerate Your Data-Intensive Modern Apps at Scale

Learn how SingleStore can help you deliver low latency, sub-millisecond performance at nearly unlimited scale.

Visit Our Website →

[1] https://www.singlestore.com/customers/stream-hatchet/
[2] https://www.singlestore.com/customers/dailyvest/